

ABSTRACT:

The invention relates to a piezoelectric drive device with a bimodal piezoelectric resonator,
with at least a first control electrode for triggering the resonator in a first drive direction,
with at least a second control electrode for triggering the resonator in a second drive
5 direction, and
with a trigger circuit for supplying control signals to the first and the second control
electrode.

The invention is characterized in that
- a regulating circuit is provided for regulating the control signals,
10 - the second control electrode is designed for supplying a feedback signal to the
regulating circuit when the resonator is being triggered in the first drive direction by means
of the first control electrode, and
- the first control electrode is designed for supplying a feedback signal to the
regulating circuit when the resonator is being triggered in the second drive direction by
15 means of the second control electrode.

Fig. 1